Irrigation Inspection Checklist

This checklist is not to be construed as all-inclusive; it is only to be used as a guideline.

CODE ITEM	CODE	SECTION
Check that city approved plans are on site.	House bill 1656	
Approved back flow prevention device required with y strainer installed before device. Full port ball type isolation valve between meter and back flow device. Test cocks on B/F device are to be plugged with threaded plugs. Installed min. 3 ft. from water service on customer side of property line.	House bill 1656	
Master valve (if required) installed on discharge side of B/F device (full port ball type valve).	House bill 1656	
Check location of controllers and sensors (rain/freeze); each controller must be labeled with installer's name and company name, license number, telephone number and warranty period.	House bill 1656	
Check location and water emission devices, valves (zone, master, and isolation).	House bill 1656	
Check all underground wiring for UL burial rating and sizing to manufacturer's specifications; all wire splices must be moisture proof. All wiring is buried min. 6 inches.	House bill 1656	
Check PVC piping for sizing, rating, installation and depth (min. 6 inches).	House bill 1656 and 2006 IPC	Section 605
Pop up water emission devices must be installed a min. 4 inches from hardscape and direct flow away.	House bill 1656	

NOTE: Double check backflow prevention permitted in ground if protected by a box.